CATEGORICAL LISTING

Control Boundar	ν
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BM	BENCH MARK	cell
CC	CENTER OF CURVE	cell
СР	CONTROL POINT	cell
CS	CURVE TO SPIRAL	cell
CSBM	US-COAST BENCH MARK	cell
CSEC	CENTER SECTION CORNER	cell
EQCOR	EAST QUARTER CORNER	cell
GPS	GPS CONTROL POINT	cell
MCOR	MEANDER CORNER	cell
NESEC	NE SECTION CORNER	cell
NQCOR	NORTH QUARTER CORNER	cell
NWSEC	NW SECTION CORNER	cell
PC	POINT OF CURVATURE	cell
PCC	POINT ON COMPOUND CURVE	cell
PCR	FOUND PROPERTY CORNER (PRIVATE)	cell
PI	POINT OF INTERSECTION	cell
POT	POINT ON TANGENT	cell
POTC	POINT ON CURVE	cell
PRC	POINT ON REVERSE CURVE	cell
PT	POINT OF TANGENCY	cell
REF	NGS REFERENCE MARK	cell
RM	REFERENCE MARKER (MILE POSTS)	cell
RTK	RTK-GPS CONTROL POINT	cell
RWMC	ROW MARKER CONCRET POST	cell
RWMIP	FOUND ROW MONUMENT IRON PIPE	cell
RWMRB	FOUND ROW MONUMENT REBAR	cell
RWMW	ROW MARKER WOOD POST	cell
SC	SPIRAL TO CURVE	cell
SESEC	SE SECTION CORNER	cell
SET	SET MONUMENT	cell
SPCR	SET PROPERTY CORNER (PRIVATE)	cell
SQCOR	SOUTH QUARTER CORNER	cell
SRWM	SET ROW MONUMENT	cell
ST	SPIRAL TO TANGENT	cell
SWSEC	SW SECTION CORNER	cell
TRI	NGS TRIANGULATION MARK	cell
TS	TANGENT TO SPIRAL	cell
USBM	NGS BENCH MARK	cell
WMON	WELL MONUMENT	cell

	WQCOR	WEST QUARTER CORNER	cell
	WTCOR	WITNESS CORNER	cell
	Boundary - Misc		
	AZI	NGS AZIMUTH MARK	cell
	BS	BACK SIGHT	cell
	CHK	CHECK IN POINT	cell
	FS	FORESIGHT	cell
	HV	AERIAL TARGETS	cell
	RP	RANDOM POINT	cell
	STA	STATION OF OCCUPIED POINT	cell
	TPI	TRAVERSE PI	cell
Topog	Boundaries		
	FNB	BARB WIRE FENCE	linear
	FNC	CHAIN LINK FENCE	linear
	FNW	WOOD FENCE	linear
	FNWW	WOVEN WIRE FENCE	linear
	GATE	GATE	linear
	Buildings		
	BGB	BUILDING BRICK	linear
	BGC	BUILDING CONCRETE	linear
	BGF	BUILDING FRAME	linear
	BGM	BUILDING METAL	linear
	BGMH	BUILDING MOBILE HOME	linear
	BGW	BUILDING WOOD	linear
	CAN	CANOPY	linear
	DECK	DECK	linear
	STEP	STEPS	linear
	DTM		
	BRK	DTM BREAK LINE	linear
	SPOT	SPOT ELEVATION	cell
	THRES	THRESHOLD	cell
	Earthen		
	CLBK	CHANNEL BANK	linear
	DAME	EARTH DAM	linear
	DAIVIL		iiiioai

DRD	DRAINAGE DITCH UNLINED	linear
GRVP	PIT OR STOCK PILE	linear
SPLE	EARTH SPILL WAY	linear
Edges		
CG18	18 CURB AND GUTTER	linear
CG24	24 CURB AND GUTTER	linear
CG30	30 CURB AND GUTTER	linear
CRB6	6 CURB	linear
CRB8	8 CURB	linear
FPI	FUEL DISPENSER ISLAND	linear
GUTT16	16 VALLEY GUTTER	linear
GUTT18	18 VALLEY GUTTER	linear
GUTT24	24 VALLEY GUTTER	linear
GUTT30	30 VALLEY GUTTER	linear
MC24	24 MOUNTABLE CURB AND GUTTER	linear
MC30	30 MOUNTABLE CURB AND GUTTER	linear
PCRB6	6 PORTABLE CURB	linear
PCRB8	8 PORTABLE CURB	linear
l leadure e l'ara		
Hydraulics Manmade		
Manmade	BRIDGE	linear
Manmade BR	BRIDGE BOX CUI VERT CONCRETE	linear
Manmade BR BXC	BOX CULVERT CONCRETE	linear
Manmade BR		
Manmade BR BXC	BOX CULVERT CONCRETE	linear
Manmade BR BXC WING	BOX CULVERT CONCRETE	linear
Manmade BR BXC WING Hydraulics Natural	BOX CULVERT CONCRETE WING WALL	linear linear
Manmade BR BXC WING Hydraulics Natural DRN	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE	linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water	linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND	linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH	linear linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH	linear linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO WET	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH	linear linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO WET Miscellaneous	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH WETLANDS	linear linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO WET Miscellaneous CTGD	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH WETLANDS CATTLE GUARD	linear linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO WET Miscellaneous CTGD SLIDE SWSET	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH WETLANDS CATTLE GUARD PLAYGROUND SLIDE	linear linear linear linear linear linear
Manmade BR BXC WING Hydraulics Natural DRN EOW LAK SLO WET Miscellaneous CTGD SLIDE	BOX CULVERT CONCRETE WING WALL DRAINAGE PROFILE/FLOW LINE Edge of Water LAKE OR POND SLOUGH WETLANDS CATTLE GUARD PLAYGROUND SLIDE	linear linear linear linear linear linear

EVERGREEN SMALL UP TO 4	cell
HEDGE	linear
SHRUB	cell
STUMP	cell
TREE LARGE 5-10	cell
TREE LARGE 10-15	cell
TREE LARGE 15-20	cell
TREE LARGE 20-25	cell
TREE LARGE 25-30	cell
TREE LARGE 30-35	cell
TREE Large 35+	cell
TREE MASS	linear
TREE W/MULTIPLE TRUNK	cell
TREE SMALL 1-5	cell
	HEDGE SHRUB STUMP TREE LARGE 5-10 TREE LARGE 10-15 TREE LARGE 15-20 TREE LARGE 20-25 TREE LARGE 25-30 TREE LARGE 30-35 TREE LARGE 35+ TREE MASS TREE W/MULTIPLE TRUNK

Post and Poles

BP	BRACE POLE	cell
CCT	CARD CONTROL MACHINE	cell
FGP	FLAG POLE	cell
GMK	GAS LINE MARKER	cell
GP	GUARD POST	cell
GYP	GUY POLE	cell
MB	MAIL BOX	cell
POL	POLE	cell
POST	POST	cell
PTS	PAY TELEPHONE STAND	cell

Railroad

RR	RAILROAD TRACKS	linear
RRBB	RAILROAD BATTERY BOX	cell
RRCB	RAILROAD CROSS BUCK	cell
RRS	RAILROAD SIGNAL	cell
RRSA	RAILROAD SIGNAL W/ARM	cell
RRXC	RAILROAD CROSSING CONCRETE	linear
RRXR	RAILROAD CROSSING RUBBER	linear
RRXT	RAILROAD CROSSING TIMBER	linear
SWT	RAILROAD SWITCH	linear
XING	RAILROAD CROSSING UNDEFINED	linear

Roads

ASP ASPHALT EDGE linear

BKT	BIKE TRAIL SURFACED	linear
BKTU	BIKE TRAIL UNSURFACED	linear
CIPD	CAST IN PLACE DRAIN CONCRETE	linear
CON	CONCRETE EDGE	linear
CRACK	CRACK IN ROAD	linear
DAMC	CONCRETE DAM	linear
DAMM	MASONRY DAM	linear
DOK	LOADING DOCK (CONCRETE)	linear
DRDC	DRAINAGE DITCH LINED	linear
DRT	DIRT ROAD-TRAIL	linear
FLU	FLUME	linear
FOOT	FOOTINGS	linear
GRV	GRAVEL EDGE	linear
HCR	DISABLED RAMP	linear
HWC	HEAD WALL CONCRETE	linear
PIER	PIER	linear
RCGP	ROCK COLUMN GATE POST/PILLAR	linear
RIP	RIPRAP	linear
SCALE	WEIGH STATION SCALE PLATFORM	linear
SCR	SCOUR	linear
SPB	STORM SEWER SPLASH BLOCK	linear
SPLC	CONCRETE SPILLWAY	linear
SPLM	MASONRY OR ROCK SPILLWAY	linear
SPTC	CONCRETE SLOPE PROTECTION	linear
SPTR	ROCK SLOPE PROTECTION	linear
SW	SIDEWALK	linear

Structures

GDRBB GUARD RAIL BOX BEAM linear **GDRW GUARD RAIL WOOD** linear **GUARD RAIL W-BEAM** linear **GDRWB GDRWR GUARD RAIL WIRE ROPE** linear JΒ JERSEY BARRIER linear LFST LIFT STATION linear **PLTR** PLANTER linear RAIL **GUARD OR HAND RAIL ATOP WALL** linear **RTWC** RETAINING WALL CONCRETE linear RTWR RETAINING WALL ROCK (MASONRY) linear SEP SEPTIC TANK linear TBO **TELEPHONE BOOTH** linear **TNKA** TANK ABOVE GROUND linear

TNKU	TANK UNDER GROUND	linear
VLT	VAULT	linear
Utility Electric		
FL	ELECTRIC LOCKER OR VAULT	linear
EP	ELECTRIC ECORER OR VACET	cell
FRG	RAILROAD FROG	cell
LPC	LIGHT POLE CONCRETE	cell
LPS	LIGHT POLE STEEL	cell
LPTS	LIGHT POLE W/TRAFFIC SIGNAL	cell
LPW	LIGHT POLE WOOD	cell
MHE	MANHOLE ELECTRIC	cell
OH	OVERHEAD LINES	linear
PBX	PULL BOX (ELECTRICAL CONNECTION)	cell
PP	POWER POLE	cell
PPL	POWER POLE W/LIGHT	cell
PPS	POWER POLE STRUCTURE	cell
PTWP	PUSH TO WALK POST	cell
TSCB	TRAFFIC SIGNAL CONTROL BOX	cell
TSG	TRAFFIC SIGNAL	cell
TSS	TRAFFIC SIGNAL SENSOR	linear
TSWA	TRAFFIC SIGNAL W/ARM	cell
UEC	UNDERGROUND ELECTRICAL CABLE	linear
UMC	UNDERGROUND MISSILE CABLE	linear
Utility Fuel		
FFP	FUEL FILLER PIPE	cell
FLS	FUEL LEAK SENSOR	cell
FP	FUEL DISPENSER	cell
LD	LEAK DETECTOR	cell
LMP	LAMP HOLE (CLEANOUT)	cell
Utility Gas		
GM	GAS MAIN LINE	linear
GMV	GAS MAIN VALVE	cell
GREG	GAS LINE REGULATOR	cell
GS	GAS SERVICE LINE	linear
GSV	GAS SERVICE VALVE	cell
GVB	GAS VALVE BOX	cell
MHG	MANHOLE GAS	cell
VP	VENT PIPE	cell

Utility Sanitary

MHFS	MANHOLE SANITARY FORCE MAIN	cell
MHS	MANHOLE SANITARY	cell
SAN	SANITARY SEWER LINE	linear

Utility Sign

SGN	TRAFFIC SIGN 1 POLE ONLY	cell
SGNS	TRAFFIC SIGN 2 OR MORE POLES	linear
SIGN	PRIVATE SIGN 1 POLE ONLY	cell
SIGNS	PRIVATE SIGN 2 OR MORE POLES	linear

Utility Storm

ВН	BEE HIVE INLET	cell
СВ	CATCH BASIN	cell
CBR	CATCH BASIN ROUND	cell
CBS	CATCH BASIN SQUARE	cell
CI	CURB INLET	cell
CIP	CAST IRON PIPE	linear
CPP	CORRUGATED PLASTIC PIPE	linear
CPPF	CORRUGATED PLASTIC PIPE W/FLARES	linear
CSP	CORRUGATED STEEL PIPE	linear
CSPF	CORRUGATED STEEL PIPE W/FLARES	linear
EDP	EXPOSED DRAIN PIPE	linear
GRTD	GRATED TOP FOR CIPD	linear
IM	INLET MANHOLE WITH GRATED TOP	cell
MHST	MANHOLE STORM	cell
PVC	PVC PIPE	linear
RCP	REINFORCED CONCRETE PIPE	linear
RCPF	REINFORCED CONCRETE PIPE W/FLAR	linear
RSSS	ROUND STORM SEWER STRUCTURE	linear
SLTDRN	SLOTTED DRAIN	linear
SRCP	SLOTTED DRAIN IN RCP CULVERT	cell
SSO	STORM SEWER OUTLET	linear
SSOF	STORM SEWER OUTLET W/FLARE	linear
STO	STORM SEWER LINE	linear

Utility Telephone

MHT	MANHOLE TELEPHONE	cell
PVT	PRIVATE TELEPHONE CABLE	linear
Т	TELEPHONE CABLE	linear

linear
cell
linear
cell
cell

Utility TV

TV TV CABLE linear TVP CABLE TV PEDESTAL cell

Utility Utility

ELM ELECTRIC METER cell **GMTR GAS METER** cell GY **GUY WIRE** linear MHU MANHOLE UNIDENTIFIED cell PLG NATURAL GAS PIPELINE linear PLO PETROLEUM PIPELINE linear **TRLS** TRANSMISSION LINE STRUCTURE cell TWR TOWER-RADIO-TV-MICRO WAVE cell UMK UTILITY MARKER cell WML WIND MILL cell WMTR WATER METER cell

Utility Water

ANODE **ANODE** cell ARV AIR RELEASE VALVE cell BORE **BORE HOLE** cell GWM **GROUND WATER MONITOR WELL** cell НВ **HOSE BIB** cell HYD FIRE HYDRANT cell MHAV MH W/AIR RELEASE VALVE cell MHW MANHOLE WATER cell **MHWM** MANHOLE WATER W/METER cell MHWV MANHOLE WATER W/VALVE cell **MWELL** MONITOR WELL cell SMH MANHOLE STEAM cell SPK SPRINKLER HEAD cell **SPKV** SPRINKLER VALVE cell SSGV SANITARY SYSTEM GATE VALVE cell STM STEAM LINE linear WA WATER ANODE cell

10/31/2005

NDDOT Electronic field book codes

WELL	WATER WELL	cell
WF	WATER FOUNTAIN	cell
WGV	WATER GATE VALVE	cell
WM	WATER MAIN LINE	linear
WMV	WATER MAIN VALVE	cell
WS	WATER SERVICE LINE	linear
WSV	WATER SERVICE VALVE	cell

ALPHABETICAL LISTING

ANODE	ANODE	cell
ARV	AIR RELEASE VALVE	cell
ASP	ASPHALT EDGE	linear
AZI	NGS AZIMUTH MARK	cell
BGB	BUILDING BRICK	linear
BGC	BUILDING CONCRETE	linear
BGF	BUILDING FRAME	linear
BGM	BUILDING METAL	linear
BGMH	BUILDING MOBILE HOME	linear
BGW	BUILDING WOOD	linear
BH	BEE HIVE INLET	cell
BKT	BIKE TRAIL SURFACED	linear
BKTU	BIKE TRAIL UNSURFACED	linear
BM	BENCH MARK	cell
BORE	BORE HOLE	cell
BP	BRACE POLE	cell
BR	BRIDGE	linear
BRK	DTM BREAK LINE	linear
BS	BACK SIGHT	cell
BXC	BOX CULVERT CONCRETE	linear
CAN	CANOPY	linear
CB	CATCH BASIN	cell
CBR	CATCH BASIN ROUND	cell
CBS	CATCH BASIN SQUARE	cell
CC	CENTER OF CURVE	cell
CCT	CARD CONTROL MACHINE	cell
CG18	18 CURB AND GUTTER	linear
CG24	24 CURB AND GUTTER	linear
CG30	30 CURB AND GUTTER	linear
CHK	CHECK IN POINT	cell
CI	CURB INLET	cell
CIP	CAST IRON PIPE	linear
CIPD	CAST IN PLACE DRAIN CONCRETE	linear
CLBK	CHANNEL BANK	linear
CON	CONCRETE EDGE	linear
CP	CONTROL POINT	cell

CPP CPPF CRACK CRB6 CRB8 CS CSBM CSEC CSP CSPF CTGD DAMC DAME DAMM DECK DIK DOK DRD DRDC DRN DRT EDP	CORRUGATED PLASTIC PIPE CORRUGATED PLASTIC PIPE W/FLARES CRACK IN ROAD 6 CURB 8 CURB CURVE TO SPIRAL US-COAST BENCH MARK CENTER SECTION CORNER CORRUGATED STEEL PIPE CORRUGATED STEEL PIPE W/FLARES CATTLE GUARD CONCRETE DAM EARTH DAM MASONRY DAM DECK EARTH DIKE OR BERM LOADING DOCK (CONCRETE) DRAINAGE DITCH UNLINED DRAINAGE PROFILE/FLOW LINE DIRT ROAD-TRAIL EXPOSED DRAIN PIPE	linear li
EL	ELECTRIC LOCKER OR VAULT	linear
ELM	ELECTRIC METER	cell
EOW	Edge of Water	linear
EP	ELECTRIC PEDESTAL	cell
EQCOR	EAST QUARTER CORNER	cell
EVGL	EVERGREEN LARGE 5+	cell
EVGS	EVERGREEN SMALL UP TO 4	cell
FFP	FUEL FILLER PIPE	cell
FGP	FLAG POLE	cell
FLS	FUEL LEAK SENSOR	cell
FLU	FLUME	linear
FNB	BARB WIRE FENCE	linear
FNC	CHAIN LINK FENCE	linear
FNW	WOOD FENCE	linear
FNWW	WOVEN WIRE FENCE	linear
FOOT	FOOTINGS FUEL DISPENSER	linear
FP FPI		cell
FRG	FUEL DISPENSER ISLAND RAILROAD FROG	linear cell
FS	FORESIGHT	cell
GATE	GATE	linear
GDRBB	GUARD RAIL BOX BEAM	linear
GDRW	GUARD RAIL WOOD	linear
GDRWB	GUARD RAIL W-BEAM	linear
GDRWR	GUARD RAIL WIRE ROPE	linear
GM	GAS MAIN LINE	linear
GMK	GAS LINE MARKER	cell
GMTR	GAS METER	cell

GMV GP GPS GREG GRTD GRV GRVP GS GSV GUTT16 GUTT18 GUTT24 GUTT30	GAS MAIN VALVE GUARD POST GPS CONTROL POINT GAS LINE REGULATOR GRATED TOP FOR CIPD GRAVEL EDGE PIT OR STOCK PILE GAS SERVICE LINE GAS SERVICE VALVE 16 VALLEY GUTTER 18 VALLEY GUTTER 24 VALLEY GUTTER	cell cell cell linear linear linear cell linear linear linear
GVB GWM	GAS VALVE BOX GROUND WATER MONITOR WELL	cell cell
GY GYP	GUY WIRE GUY POLE	linear cell
HB HCR	HOSE BIB DISABLED RAMP	cell linear
HG	HEDGE	linear
HV HWC	AERIAL TARGETS HEAD WALL CONCRETE	cell linear
HYD	FIRE HYDRANT	cell
IM	INLET MANHOLE WITH GRATED TOP	cell
JB	JERSEY BARRIER	linear
LAK	LAKE OR POND	linear
LD	LEAK DETECTOR	cell
LFST	LIFT STATION	linear
LMP	LAMP HOLE (CLEANOUT)	cell
LPC	LIGHT POLE CONCRETE	cell
LPS	LIGHT POLE STEEL	cell
LPTS	LIGHT POLE W/TRAFFIC SIGNAL	cell
LPW	LIGHT POLE WOOD	cell
MB	MAIL BOX	cell
MC24	24 MOUNTABLE CURB AND GUTTER	linear
MC30	30 MOUNTABLE CURB AND GUTTER	linear
MCOR	MEANDER CORNER	cell
MHAV	MH W/AIR RELEASE VALVE	cell
MHE	MANHOLE ELECTRIC	cell
MHFS	MANHOLE SANITARY FORCE MAIN	cell
MHG	MANHOLE GAS	cell
MHS	MANHOLE SANITARY	cell
MHST	MANHOLE STORM	cell
MHT	MANHOLE TELEPHONE	cell
MHU	MANHOLE UNIDENTIFIED	cell
MHW	MANHOLE WATER MANHOLE WATER W/METER	cell
MHWW MHWV	MANHOLE WATER W/WALVE	cell cell
MWELL	MONITOR WELL	cell
NESEC	NE SECTION CORNER	cell
INLOLO	INC OCOTION CONNEN	CEII

NQCOR NWSEC OH	NORTH QUARTER CORNER NW SECTION CORNER OVERHEAD LINES	cell cell linear
PBX	PULL BOX (ELECTRICAL CONNECTION)	cell
PC	POINT OF CURVATURE	cell
PCC	POINT ON COMPOUND CURVE	cell
PCR	FOUND PROPERTY CORNER (PRIVATE)	cell
PCRB6	6 PORTABLE CURB	linear
PCRB8	8 PORTABLE CURB	linear
PI	POINT OF INTERSECTION	cell
PIER	PIER	linear
PLG PLO	NATURAL GAS PIPELINE	linear
PLO	PETROLEUM PIPELINE PLANTER	linear linear
POL	POLE	cell
POST	POST	cell
POT	POINT ON TANGENT	cell
POTC	POINT ON CURVE	cell
PP	POWER POLE	cell
PPL	POWER POLE W/LIGHT	cell
PPS	POWER POLE STRUCTURE	cell
PRC	POINT ON REVERSE CURVE	cell
PT	POINT OF TANGENCY	cell
PTS	PAY TELEPHONE STAND	cell
PTWP	PUSH TO WALK POST	cell
PVC	PVC PIPE	linear
PVT	PRIVATE TELEPHONE CABLE	linear
RAIL	GUARD OR HAND RAIL ATOP WALL	linear
RCGP	ROCK COLUMN GATE POST/PILLAR	linear
RCP	REINFORCED CONCRETE PIPE	linear
RCPF	REINFORCED CONCRETE PIPE W/FLAR	linear
REF	NGS REFERENCE MARK	cell
RIP	RIPRAP	linear
RM	REFERENCE MARKER (MILE POSTS)	cell
RP	RANDOM POINT RAILROAD TRACKS	cell
RR RRBB	RAILROAD TRACKS RAILROAD BATTERY BOX	linear cell
RRCB	RAILROAD CROSS BUCK	cell
RRS	RAILROAD SIGNAL	cell
RRSA	RAILROAD SIGNAL W/ARM	cell
RRXC	RAILROAD CROSSING CONCRETE	linear
RRXR	RAILROAD CROSSING RUBBER	linear
RRXT	RAILROAD CROSSING TIMBER	linear
RSSS	ROUND STORM SEWER STRUCTURE	linear
RTK	RTK-GPS CONTROL POINT	cell
RTWC	RETAINING WALL CONCRETE	linear
RTWR	RETAINING WALL ROCK (MASONRY)	linear
RWMC	ROW MARKER CONCRET POST	cell
RWMIP	FOUND ROW MONUMENT IRON PIPE	cell
RWMRB	FOUND ROW MONUMENT REBAR	cell

D\\/\\/\\/	DOW MARKER WOOD DOCT	المما
RWMW	ROW MARKER WOOD POST	cell
SAN	SANITARY SEWER LINE	linear
SB	SHRUB	cell
SC	SPIRAL TO CURVE	cell
SCALE	WEIGH STATION SCALE PLATFORM	linear
SCR	SCOUR	linear
SEP	SEPTIC TANK	linear
SESEC	SE SECTION CORNER	cell
SET	SET MONUMENT	cell
SGN	TRAFFIC SIGN 1 POLE ONLY	cell
SGNS	TRAFFIC SIGN 2 OR MORE POLES	linear
SIGN	PRIVATE SIGN 1 POLE ONLY	cell
SIGNS	PRIVATE SIGN 2 OR MORE POLES	linear
SLIDE	PLAYGROUND SLIDE	linear
SLO	SLOUGH	linear
SLTDRN	SLOTTED DRAIN	linear
SMH	MANHOLE STEAM	cell
SPB	STORM SEWER SPLASH BLOCK	linear
SPCR	SET PROPERTY CORNER (PRIVATE)	cell
SPK	SPRINKLER HEAD	cell
SPKV	SPRINKLER VALVE	cell
SPLC	CONCRETE SPILLWAY	linear
SPLE	EARTH SPILL WAY	linear
SPLM	MASONRY OR ROCK SPILLWAY	linear
SPOT	SPOT ELEVATION	cell
SPTC	CONCRETE SLOPE PROTECTION	linear
SPTR	ROCK SLOPE PROTECTION	linear
SQCOR	SOUTH QUARTER CORNER	cell
SRCP	SLOTTED DRAIN IN RCP CULVERT	cell
SRWM	SET ROW MONUMENT	cell
SSGV	SANITARY SYSTEM GATE VALVE	cell
SSO	STORM SEWER OUTLET	linear
SSOF	STORM SEWER OUTLET W/FLARE	linear
ST	SPIRAL TO TANGENT	cell
STA	STATION OF OCCUPIED POINT	cell
STEP	STEPS	linear
STM	STEAM LINE	linear
STO	STORM SEWER LINE	linear
STP	STUMP	cell
SW	SIDEWALK	linear
SWSEC	SW SECTION CORNER	cell
SWSET	PLAYGROUND SWING SET	linear
SWT	RAILROAD SWITCH	linear
T	TELEPHONE CABLE	linear
TBO	TELEPHONE BOOTH	linear
TBO	TELEPHONE BOOTH	linear
TELG	TELEGRAPH POLE	cell
THRES	TELEPHONE FIBER OPTIC	linear
THRES	THRESHOLD	cell
TNKA	TANK ABOVE GROUND	linear

TNKU	TANK UNDER GROUND	lincor
TP	TELEPHONE POLE	linear cell
TPC	TELEPHONE POLE TELEPHONE PEDESTAL	cell
TPI	TRAVERSE PI	cell
TRI	NGS TRIANGULATION MARK	cell
	TREE LARGE 5-10	
TRL1		cell
TRL2	TREE LARGE 10-15	cell
TRL3	TREE LARGE 15-20	cell
TRL4	TREE LARGE 20-25	cell
TRL5	TREE LARGE 25-30	cell
TRL6	TREE LARGE 30-35	cell
TRLS	TRANSMISSION LINE STRUCTURE	cell
TRLX	TREE Large 35+	cell
TRM	TREE MASS	linear
TRMT	TREE W/MULTIPLE TRUNK	cell
TRS	TREE SMALL 1-5	cell
TS	TANGENT TO SPIRAL	cell
TSCB	TRAFFIC SIGNAL CONTROL BOX	cell
TSG	TRAFFIC SIGNAL	cell
TSS	TRAFFIC SIGNAL SENSOR	linear
TSWA	TRAFFIC SIGNAL W/ARM	cell
TV	TV CABLE	linear
TVP	CABLE TV PEDESTAL	cell
TWR	TOWER-RADIO-TV-MICRO WAVE	cell
UEC	UNDERGROUND ELECTRICAL CABLE	linear
UMC	UNDERGROUND MISSILE CABLE	linear
UMK	UTILITY MARKER	cell
USBM	NGS BENCH MARK	cell
VLT	VAULT	linear
VP	VENT PIPE	cell
WA	WATER ANODE	cell
WELL	WATER WELL	cell
WET	WETLANDS	linear
WF	WATER FOUNTAIN	cell
WGV	WATER GATE VALVE	cell
WING	WING WALL	linear
WM	WATER MAIN LINE	linear
WML	WIND MILL	cell
WMON	WELL MONUMENT	cell
WMTR	WATER METER	cell
WMV	WATER MAIN VALVE	cell
WQCOR	WEST QUARTER CORNER	cell
WS	WATER SERVICE LINE	linear
WSV	WATER SERVICE VALVE	cell
WTCOR	WITNESS CORNER	cell
XING	RAILROAD CROSSING UNDEFINED	linear